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ABSTRACT

A method and an apparatus for reducing combustion residues, particularly pollutants, in exhaust gases generated from the combustion of fuels such as fossil fuels, wood and similar. The exhaust gases are treated before releasing them in the environment. The exhaust gases treatment includes performing a post-combustion process by submitting the exhaust gases to radiant heat in order to increase the exhaust gases temperature to a value sufficient to cause self-combustion.